

**FORT LEONARD WOOD
ACCESS CONTROLS FACILITY
PN 57270
DACA41-03-B-0002**

QUESTIONS & ANSWERS

Questions have been asked about painting and priming. Our AE has responded with the following clarification information:

If a steel member is exposed to view, it shall be primed and painted. If a steel member is exposed to view and outdoors, it shall be galvanized and painted.

If an area is identified to receive a specific paint or color, then all the surfaces and materials within that area shall be painted in accordance with the Specifications, regardless if the surfaces are metal, wood, concrete, etc. Any painted surface shall receive a primer coat and a top coat system.

If the **color schedule** identifies an item to be a certain color, and that item is a steel member exposed to the weather, then that item shall first be galvanized and then painted the color identified in the color schedule. If the color schedule identifies an item to be galvanized, then that item needs to only be galvanized; no other painting is needed.

In accordance with the Specifications, steel members embedded into the structure and not exposed to the weather do not need to be primed or painted. Furthermore, there is a listing of items that do not require painting, such as prefinished metals, etc.

Specific response to the questions:

1. One of the identified paints under SSPC 25 is Alkyd Primer. Red Oxide primer with a top coat finish system will be acceptable in maintenance areas such as mechanical rooms and electrical rooms with exposed structure.
2. All exposed steel (to the outdoors) shall be galvanized per Section 05120, item 2.5. All structural steel members at the canopy areas, such as beams, columns, trusses, bolts, plates, etc., must be galvanized. Where hot dip galvanization is not practical, or where a galvanized member is welded to an other galvanized member, the damaged area and weld must be properly cleaned and the finish repaired and zinc coated.
3. The type of cleaning and/or surface preparation of a steel members will depend on the condition of the steel member and the type of paint system to be applied, which will depend on whether it is to be installed indoors or outdoors and if it is exposed to view or not.

4. Any steel member that is exposed to public view, but not exposed to the outdoors, shall receive an Alkyd primer and finish coat system per Specifications.

5. All structural members at the canopies shall be galvanized and receive a top coat system of paint in accordance with Section 09900, item 3.4, item 3.10, item 3.11, item 3.15, and item 3.15.1, item C.

End